DATASHEET

TN30 / TN30W

MJPEG / PIR / IR LEDs / Digital Zoom Cloud Network Camera

- Small and functional design
- PIR sensor and IR LEDs
- Smartphone digital zoom control
- MJPEG mode streaming
- Cloud smartphone /tablet app and push notification
- Built-in microphone
- Air firmware update
- Private mode
- Dropbox cloud storage
- Share video to others
- Built-in 802.11 b/g/n wireless (TN30W model only)

Compro TN30 / TN30W is a sleek and compact network camera with the latest cloud technology, plug-n-play design and super easy QR code cloud installation, let you install camera and start monitoring from your smartphone or tablet just in seconds. It's the best cloud solution to protect your home and valuable possessions from anywhere in the world.

Easy Installation and Setup

The camera is so easy to set up that even novice users can complete the setup in seconds. Unlike other network cameras, installing this camera does not require any networking expertise. Nor is any sort of router setup required - simply plug in the cable, scan QR code for mobile app and camera install, and then your TN30 / TN30W camera is ready to be viewed and shared on the Internet.

Exclusive C4Home Mobile App

You can download the exclusive and feature-rich C4Home camera viewer app to view and manage your Compro cameras on the iPhone or Android devices. Also, the free C4Home mobile app enables you to securely share camera video with your friends and families on your friends list.

Push Notification

The push event notification feature enables the camera to send an alert message to user's smartphone or tablet when it detects motion events. User can choose to watch the snapshots from push message on smartphone/tablet or watch the live situation from camera.

Day & Night Functionality for 24/7 Surveillance

TN30 / TN30W features IR LEDs for round-the-clock surveillance under any low-lighting condition. When in low-light conditions, the built-in IR LEDs are automatically switched on to provide additional infrared light that help deliver clear night-time image.

802.11n Wireless Connectivity

TN30W built-in 802.11 b/g/n wireless LAN support reduces the cable clutter and lets you conveniently install the camera. (TN30 not support wireless connection or upgrade.)

Intelligent Home Surveillance Solution

Not just cloud monitoring, TN30 / TN30W offers a wealth of applications to provide an intelligent surveillance solution, such as iWizard and WebVUer. iWizard is a smart installer to turn the complicated network camera installation into a simple and fast process. WebVUer is an intuitive IE-based video management software loaded with all the key features for trouble-free remote monitoring.

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TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/7" progressive scan CMOS sensor
Zoom	10x digital zoom
Focusing Range	1 m ~ INF
Minimum Illumination	• IR mode: 0 lux, with 3 built-in IR LEDs in darkness (effective up to 6m) • Color mode: 1.0 lux
Shutter Time	1/5 ~ 1/16000 sec.

VIDEO

Video Compression	MJPEG
Resolution	160x120, 320x240, 640x480
Frame Rate	Up to 30 FPS at 640x480
Image Settings	• Adjustable image size and quality • AGC, AES • Configurable brightness, saturation and sharpness

AUDIO

Audio Communication	Built-in microphone
Audio Compression	G.711 PCM 64Kbit/sec

NETWORK

Wireless LAN	Built-in 802.11 n wireless module and antenna (TN30W model only)
Security	User name / password protection
Protocols	TCP/IP, HTTP, UDP, FTP, ICMP, ARP, DHCP, NTP, DDNS, DynDNS, UpnP, SMTP, IGMP, 3GPP, IPv4, 802.1x
Ethernet	10/100 Base-T, autosensing, RJ-45

FIRMWARE

Firmware	• Support UPnP • Support online firmware update

WEB BROWSER

Internet Explorer (ActiveX)	• Remotely view and configure camera on IE • Event snapshots • Alarm and event management: FTP and SMS/Email alert messaging
Supported Viewing Devices	• PC, laptop, tablet, nettop with IE8 • iPhone®/iPad, BlackBerry, Android, WM, PDA, or cell phones with web browser (MJPEG mode)

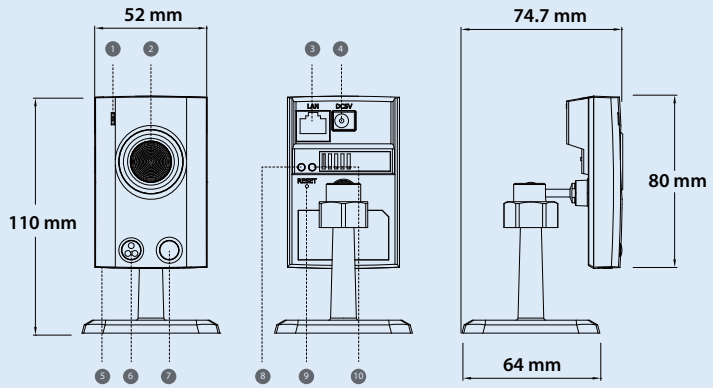
MOBILE MONITOR

C4Home App	Free mobile applications for iPhone and Android • Smart motion detection and push notification • Private mode • Air firmware update • Dropbox cloud storage for event snapshot • Share video to others • Watch 4 channels at the same screen (Android only, not support iOS)

GENERAL

PIR Sensor	Effective distance up to 6M (horizontal)
Operating Conditions	0 °C ~ 40 °C (32 °F ~ 104 °F)
Power Supply	DC 5V/2A
Viewing System Requirements	• Computer with 2.8GHz dual-core processor and 2GB memory or above • Operating system: Windows XP SP3, Vista SP1, Windows 7, Windows 8, Mac OS 10.6 (Live view in MJPEG mode) • Internet browser: Internet Explorer 8.0 or later; non-IE browsers require 3rd-party VLC plug-in
Package Contents	• Network camera • Software CD (contains user's manual) • Quick installation guide • Ethernet cable • Screws for ceiling mounting • Screw anchor • Power adapter
Dimensions	64 x 74.7 x 110 mm (including bracket)

Camera Dimensions and Layout



1. LED status indicator
2. Lens
3. Ethernet port
4. Power connector
5. Microphone pinhole (on the bottom)
6. IR LED x3
7. PIR sensor
8. Connection status indicator
9. Reset button
10. Network speed indicator

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